

# Daniela Å½ PopoviÄ

## List of Publications by Year in descending order

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1478505

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#	ARTICLE	IF	CITATIONS
1	Isopiestic Determination of the Osmotic and Activity Coefficients of K <sub>2</sub> HPO <sub>4</sub> (aq), Including Saturated and Supersaturated Solutions, at T=298.15ÅK. Journal of Solution Chemistry, 2011, 40, 907-920.	1.2	21
2	Isopiestic determination of the osmotic and activity coefficients of the {yKCl+(1-y)K <sub>2</sub> HPO <sub>4</sub> } (aq) system at T=298.15K. Journal of Chemical Thermodynamics, 2011, 43, 1877-1885.	2.0	19
3	Isopiestic determination of the osmotic and activity coefficients of the {yKNO <sub>3</sub> +(1-y)K <sub>2</sub> HPO <sub>4</sub> } (aq) system at T=298.15K. Journal of Chemical Thermodynamics, 2012, 55, 172-183.	2.0	17
4	Isopiestic determination of the osmotic and activity coefficients of the {yKBr+(1-y)K <sub>2</sub> HPO <sub>4</sub> } (aq) system at T=298.15K. Journal of Chemical Thermodynamics, 2013, 62, 151-161.	2.0	15
5	Isopiestic determination of the osmotic and activity coefficients of the {yK <sub>2</sub> SO <sub>4</sub> +(1-y)K <sub>2</sub> HPO <sub>4</sub> } (aq) system at T=298.15K. Journal of Chemical Thermodynamics, 2014, 79, 84-93.	2.0	11
6	Isopiestic Determination of the Osmotic and Activity Coefficients of the {yNa <sub>2</sub> HPO <sub>4</sub> +(1-y)K <sub>2</sub> HPO <sub>4</sub> } (aq) System at T=298.15ÅK. Journal of Solution Chemistry, 2016, 45, 1261-1287.	1.2	7
7	Isopiestic Determination of the Osmotic and Activity Coefficients of the {yNaH <sub>2</sub> PO <sub>4</sub> +(1-y)KH <sub>2</sub> PO <sub>4</sub> } (aq) System at T=298.15ÅK. Journal of Solution Chemistry, 2019, 48, 296-328.	1.2	7
8	Isopiestic Determination of Osmotic and Activity Coefficients of the {yNaH <sub>2</sub> PO <sub>4</sub> +(1-y)Na <sub>2</sub> HPO <sub>4</sub> } (aq) System at T=298.15 K. Journal of Chemical & Engineering Data, 2020, 65, 5137-5153.	1.9	5
9	Isopiestic determination of the osmotic and activity coefficients of {yK <sub>2</sub> HPO <sub>4</sub> +(1-y)KH <sub>2</sub> PO <sub>4</sub> } (aq) at T=298.15K. Journal of Chemical Thermodynamics, 2020, 142, 105945.	2.0	4
10	Isopiestic determination of the osmotic and activity coefficients of {yMg(NO <sub>3</sub> ) <sub>2</sub> +(1-y)MgSO <sub>4</sub> } (aq) system at T = 298.15 K. Journal of Chemical Thermodynamics, 2017, 113, 91-103.	2.0	3
11	Isopiestic determination of osmotic coefficients in the ionic strength range I = (0.9670–2.2160) mol...kg <sup>-1</sup> and activity coefficients determined by electromotive force measurements in the range Im = (0.0897–1.0054) mol...kg <sup>-1</sup> of the {yKCl + (1-y)K <sub>2</sub> HPO <sub>4</sub> } (aq) system at T=298.15ÅK. Journal of Molecular Liquids, 2022, 353, 118767.	4.9	3